

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-10 (Cancelled).

Claim 11 (New): A sensor-equipped hub unit comprising:
a rotation-side raceway member for a wheel to be attached thereto;
a fixed-side raceway member to be fixed to a vehicle body having a knuckle arm and
having a raceway for rolling bodies, such that the vehicle body is at an axially inner side
relative to said hub unit in the direction of the axis of rotation of the rotation-side raceway
member;
rolling bodies arranged between the rotation-side raceway member and the fixed-side
raceway member;
a brake torque sensor provided on the hub unit;
a flange integral with the fixed-side raceway member; and
a caliper mount member separate from the flange,
wherein the flange of the fixed-side raceway member, the knuckle arm of the vehicle
body and the caliper mount member are fixed to each other with a bolt,
wherein the flange of the fixed-side raceway member is positioned at an axially outer
side relative to the knuckle arm and the caliper mount member, and
wherein the brake torque sensor is positioned on an axially outer surface of the flange
of the fixed-side raceway member.